

# VO-1810/VO-1810UK

Simulated TV picture



Colour receiver/monitor  
CVM-1320E



VO-1810 for continental models  
VO-1810UK for U.K. models

*A future-oriented global communication system  
with versatile functions  
The Sony U-matic Colour Videocassette Recorder/Player*

**U-matic**

Research Makes the Difference

**SONY®**

\*Trademark of Sony Corporation

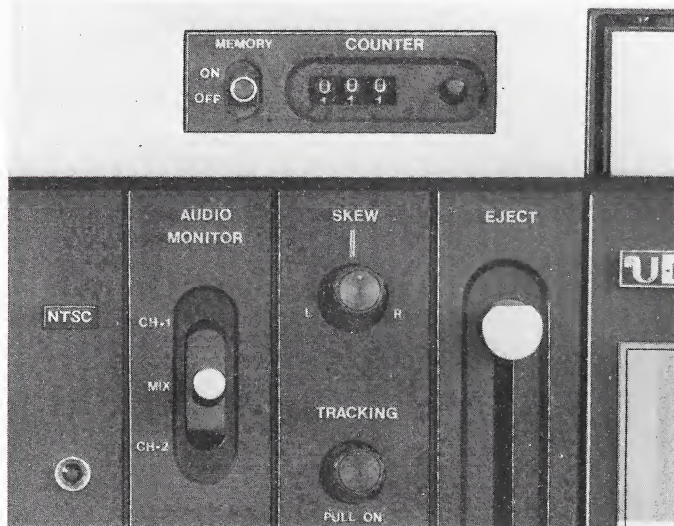


## Features

■ **Records and plays back the PAL colour and CCIR monochrome video signals** from camera, television or other sources at any time. In addition, **NTSC colour and American standard monochrome video signals can be played back** through a Sony receiver/monitor or a Sony Trinitron videocassette monitor.

■ **High resolution colour and monochrome pictures** due to advanced circuit design and high quality videocassette tape. Sony ¾-inch tape provides an optimum combination of picture stability and quality with slow speed (95.3mm/s, 3¼ ips) for tape economy, while allowing adequate space for two audio tracks.

■ **The memory counter and repeat function** are linked to provide various tape motions—FULL AUTO REWIND, AUTO REPEAT, PROGRAMMED REWIND and PROGRAMMED REPEAT (see linkage operation chart.)



■ **Easy operation**—No need to thread the tape. Videocassette insertion is as easy as operating a toaster. Videocassettes can also be stopped and removed at any point without rewinding. Minimum number of controls.

■ **Easy playback picture viewing**—Built-in RF modulator allows the recorded tape to play back through a conventional colour TV receiver.

■ **Hi-fi sound**—Two audio tracks provide bilingual messages or high quality stereo sound through a stereo components system. Stereo headphones may be used.

■ **8-pin connector** for single cable connection to a TV receiver/monitor. Convenient for off-the-air TV programme recording and playback.

■ **Pause function**, during either the record or playback mode, stops the tape momentarily. Quick restart is assured by pushing the pause button again.

■ **Audio dubbing**—Commentary or music can be added at any time to previous recordings.

■ **Automatic shutoff** on PLAY, REWIND and FAST FORWARD modes when tape reaches the end.

■ **Safety recording—AGC (Automatic Gain Control) for video recording: Limiter circuit for audio recording**, prevents tape saturation and distortion without reducing the full dynamic range by reducing high level peaks.

■ **Full systems capability**—Signals can be recorded or fed into CCTV or other video systems.

■ **Complete tape interchangeability**—Tapes recorded on another U-matic Videocassette recorder/player or commercially available pre-recorded tape incorporating the PAL system or the NTSC system can be played back on the set. **Skew and tracking controls** are provided for precise control of tape.

■ **Highly reliable solid-state circuitry**—Automatic control circuits, using advanced ICs and transistors, ensure top performance and long-term reliability with virtually no maintenance.

■ **Commercially available timer** can be used to automatically turn the power of the set on or off at a preset time.

## VO-1810/1810UK You've got the whole world in your hands!!!

The lack of interchangeability between complicated TV systems and standards has been solved with the new Sony U-matic Colour Videocassette Recorder/Player. The VO-1810/1810UK records and plays back PAL colour and CCIR monochrome programmes. And as a bonus feature, it plays back NTSC colour and EIA monochrome recordings from the United States through an optional Sony receiver/monitor or a Trinitron videocassette monitor.

It offers all the features necessary to take advantage of Sony's total communication system. Compact and very simple to operate. Unique memory counter and repeat function, safety recording system, audio dubbing and much more.

The machine allows you to use handy U-matic videocassettes for a variety of audio-visual programmes and plays them back on any CCIR-PAL standard TV system. You can enjoy programmes recorded directly from TV broadcasting signals, your own existing programmes or those converted from film or other formats. Reproduced pictures are sharply focused, crisp and stable. Two audio tracks provide hi-fi stereo music or bilingual messages. Videocassettes are erasable, can be revised and used over and over again.

The VO-1810/1810UK opens new horizons in industry, education and recreation, enabling each person to relate more actively to today's environment. It is a future-oriented communication and information system.

## Linkage operation of repeat function and memory counter

